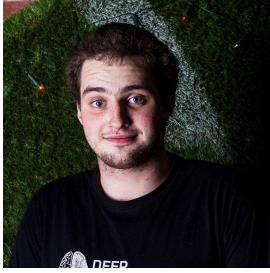


Arsenii Ashukha

Moscow, Russia • ✉ ars.ashuha@gmail.com • ars-ashuha.ru • 23 years old ☺






Summary





I am a second year Master Student at MIPT also I do research at [Bayes Group](#) under supervision of prof. Dmitry Vetrov. My research is focused on Bayesian regularization of deep neural nets. At MIPT, MSU, HSE I teach several Machine Learning courses. To see the publication list visit my scholar profile.

Skills: Machine Learning, Deep Learning, Bayesian ML, Python, Hadoop, Linux, Fluent English

Education

- | | | |
|------------------------------|--|---|
| 2015 - 2017
Thesis | Master, <i>Machine Learning</i> , Moscow Institute of Physics and Technology, GPA: 9.0/10.0
<i>Variational Dropout Sparsifies DNNs</i> , Supervisor: Prof. D. Vetrov (HSE), A. Dral (MIPT) |  |
| 2015 - 2016
Result | Irregular Student, <i>Machine Learning</i> , Yandex School of Data Analysis, GPA: 4.8/5.0
<i>Six courses were passed and the favorites are Bayesian ML, Deep Learning, Machine Learning</i> |  |
| 2011 - 2015
Thesis | Bachelor, <i>Computer Science</i> , Bauman Moscow State Technical University, GPA: 3.7/5.0
<i>Building of Uncorrelated Kernels for Topic Models</i> , Supervisor: N. Loukachevitch (MSU) |  |

Experience

- | | | |
|--|--|---|
| Apr 2017 - Now | HSE, Moscow — Intern Researcher at Lab of DL and Bayesian ML
- Research on efficient training of DNNs all details are hidden under NDA
Chief: Dmitriy Vetrov (vetrovd@yandex.ru) |  |
| Jun 2016 - Aug 2016
3 month | Yandex, Moscow — Intern at Music Deep Learning Group
- Searching similar tracks and building recommendation features using DNN
Chief: Eugene Krofto (singleton@yandex-team.ru) |  |
| Dec 2013 - Feb 2016
2 year 1 month p/t | Rambler, Moscow — R&D Engineer at Machine Learning Group
- Improving the quality and performance of user classification using browser history
- Recommendations system for the news posts on rambler.ru
Chief: Pavel Klemenkov (pklemenkov@gmail.com), Anton Gorokhov (anton.gorokhov@gmail.com) |  |
| Jun 2013 - Aug 2013
3 month | Rambler, Moscow — Intern at Search Group
- Users query classification to show a mixing in search results
Chief: Max Karpenko (v3dmax@gmail.com) |  |

Teaching

- **Feb 2016 - Feb 2017:** Practical Lecturer of [Machine Learning course](#) at MIPT (parts 1,2)
- **Sep 2016 - Now:** Lecturer of several classes of Deep Learning courses at [MSU](#) and [HSE](#)
- **Oct 2016 - Now:** Lecturer of DL part of [Data Mining in Action course](#), [YouTube](#) records in Russian ☺
- **Feb 2017 - Now:** Lecturer of DL part in [Machine Learning course](#) at MIPT
- **Feb 2017 - Now:** Co-head of Scientific Machine Learning seminar for MIPT and HSE [Yandex](#) students